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# ANNUAL REPORT

of the  
MEDICAL OFFICER OF HEALTH  
of the  
GRIMSBY  
RURAL DISTRICT COUNCIL

FOR THE YEAR, 1939.

by

G. HOLROYD.

M.R.C.S.(Eng.), L.R.C.P.(Lond.). D.P.H. (Lond.).

MEDICAL OFFICER OF HEALTH.

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Notes  
before 8

GRIMSBY RURAL DISTRICT COUNCIL.

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REPORT OF THE MEDICAL OFFICER OF HEALTH.

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To the Chairman and Members of the  
Grimsby Rural District Council.

Lady and Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary conditions of the Grimsby Rural District during the period 1st January to 31st December, 1939.

The Birth Rate (15.09) and the Death Rate (9.82) are slightly decreased on last year's figures.

The number of cases of Notifiable Infectious Disease, excluding Tuberculosis, was 95; that is an increase on the number occurring in 1938.

I am indebted to the County Medical Officer of Health and to my Sanitary Inspector for their assistance in compiling this Report.

Many thanks are due to the Chairman and Members of the Council, the Clerk and the staff for the interest they have shown and the support that has been accorded to me, during the year.

I have the honour to be,  
Gentlemen,  
Your obedient Servant,

G. HOLROYD.

Medical Officer of Health.

# SECTION "A".

## STATISTICS

### AND

#### SOCIAL CONDITIONS OF THE AREA.

Area of District in Acres.....	39,647
Population (Registrar General's estimate mid. 1939).....	11,400
Rateable Value.....	£45,486
Sum represented by Penny Rate.....	£183
Number of Inhabited Houses (end of 1939).....	3,420
Number of Families as separate occupiers.....	3,396

#### SOCIAL CONDITIONS OF THE AREA.

The Area is mainly agricultural, with the exception of the Port of Immingham and certain factories concerned in the manufacture of fish products and biscuits, situate near the adjoining County Borough of Grimsby.

#### VITAL STATISTICS.

	Male.	Female.	Total	
Live Births - Legitimate.....	74	82	156	) Birth Rate per 1,000 of the estimated resident population - 15.09
Illegitimate.....	8	8	16	)
Still Births - Legitimate.....	4	2	6	) Rate per 1000 Live & Still Births - 13.71
Illegitimate.....	-	-	-	)

Death Rate per 1,000 of the estimated resident population 9.82.

#### DEATHS FROM PUERPERAL CAUSES. (Headings 29 and 30 of the Registrar General's Short List).

	Deaths.	Rate per 1,000 (Total Live and Still Births)
No.29 Puerperal Sepsis.....	1	5.62
No.30 Other Puerperal Causes.....	1	5.62

	Male.	Female.
Deaths of Infants under 1 year - Legitimate	6	7
Illegitimate	-	-

NOTIFIABLE DISEASES.

Smallpox.....	-
Scarlet Fever.....	15.
Diphtheria.....	45.
Enteric Fever.....	-
Puerperal Pyrexia.....	3.
Erysipelas.....	1.
Pneumonia.....	5.
Ophthalmia Neonatorum.....	1.
Chicken Pox.....	14.
Acute Encephalitis.....	-
Malaria.....	-
Whooping Cough.....	13.

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE.

All Infants per 1,000 Live Births.....	75.53
Legitimate Infants per 1,000 Legitimate	
Live Births.....	83.33
Illegitimate Infants per 1,000 Illegitimate	
Live Births.....	Nil.
Deaths from Cancer (all ages).....	20.
Deaths from Measles (all ages).....	Nil.
Deaths from Whooping Cough (all ages).....	1.
Deaths from Diarrhoea (under 2 years of age)	Nil.

There was no excessive or unusual mortality during the year requiring comment.

Additional Statistics are appended following the suggestions of the Ministry of Health regarding:-

CAUSES OF DEATHS IN INFANTS, 1939, WITH REFERENCE TO AGE AND PARISH.

PARISHES.	Under one day.	Over one day and under one month.	Over one month and under six months.	Over six months and under one year.	TOTALS.
Bradley	-	-	1	-	1
Brigsley	-	1	-	-	1
Healing	1	-	-	-	1
Humberston	-	-	1	-	1
Immingham	-	1	2	-	3
Laceby	-	-	2	-	2
Waltham	-	1	1	2	4
TOTALS	1	3	7	2	13
DISEASES.					
Prematurity	1	2	2	-	5
Broncho					
Pneumonia	-	-	3	2	5
Bronchitis	-	-	1	-	1
Hydrocephalus	-	-	1	-	1
Digestive Disease	-	1	-	-	1
TOTALS	1	3	7	2	13



CAUSES OF DEATH IN GRIMSBY RURAL DISTRICT.

CAUSES OF DEATH	1939	
	Males.	Females.
1. Typhoid and Paratyphoid Fevers	-	-
2. Measles.....	-	-
3. Scarlet Fever.....	-	-
4. Whooping Cough.....	1	-
5. Diphtheria.....	-	1.
6. Influenza.....	2	3
7. Encephalitis Lethargica.....	-	-
8. Cerebro-Spinal Fever.....	-	-
9. Tuberculosis of Respiratory System	2	3
10. Other Tuberculous Diseases....	-	-
11. Syphilis.....	-	-
12. General Paralysis of the Insane		
Tabes Dorsalis.....	-	-
13. Cancer, Malignant Disease.....	7	13
14. Diabetes.....	-	1
15. Cerebral Haemorrhage, etc....	3	2
16. Heart Disease.....	13	16
17. Aneurysm.....	1	-
18. Other Circulatory Diseases....	3	1
19. Bronchitis.....	3	-
20. Pneumonia (all forms).....	2	3
21. Other Respiratory Diseases....	-	-
22. Peptic Ulcer.....	-	-
23. Diarrhoea, &c (under 2 years)	-	-
24. Appendicitis.....	-	1
25. Cirrhosis of Liver.....	-	-
26. Other Diseases of Liver, etc..	1	-
27. Other Digestive Diseases.....	2	-
28. Acute and Chronic Nephritis...	1	1
29. Puerperal Sepsis.....	-	1.
30. Other Puerperal Causes.....	-	1.
31. Congenital Debility, Premature		
Birth, Malformations, etc....	2	4.
32. Senility.....	3	-
33. Suicide.....	1	-
34. Other Violence.....	11	1
35. Other Defined Diseases.....	1	1
36. Causes ill-defined or unknown.	-	-
TOTALS.....	59	53

S E C T I O N    "B"

GENERAL PROVISION OF  
HEALTH SERVICES IN THE AREA.

1. STAFF OF THE HEALTH DEPARTMENT.

This is shown at the beginning of the Report, page

2. (a) LABORATORY FACILITIES.

Specimens for diagnostic and other purposes are sent to the laboratory at the Cleethorpes Health Department, the County Laboratory, Lincoln, and to the Clinical Research Association, London.

Examination of rats from the Port of Immingham for the presence of plague is performed by your Medical Officer at the Laboratory, Cleethorpes.

(b) AMBULANCE FACILITIES.

The Ambulance Service in the area is adequate.

Infectious Disease cases are removed by the ambulance receiving the case and the cost is included in the charge for treatment.

Accident cases and cases for treatment are removed by the Grimsby County Borough ambulance at a cost of 1/- per mile, paid by this Authority. Road accident cases are paid for by the Lindsey County Council. One ambulance is maintained at the Port of Immingham for the removal of Infectious Diseases to the Isolation Hospital, Port of Immingham.

(c) NURSING IN THE HOME.

Five District Nurses are stationed in the Rural District, one at each of the following places, namely: Great Coates, Laceby, Healing, Humberston and Immingham, and are under the supervision of the Lindsey Nursing Association. The services of an Infectious Disease Nurse and Health Visitors are provided by the Lindsey County Council, who administer the Tuberculosis, School, and Maternity and Child Welfare Services in this area.

(d) THE LINDSEY COUNTY COUNCIL, FROM THE CLINIC, ST. HUGH'S AVENUE, CLEETHORPES, PROVIDE THE FOLLOWING SPECIALIST AND CONSULTANT SERVICES:-

<u>Clinic.</u>	<u>Day.</u>	<u>Hour.</u>
Tuberculosis	Wednesday	2 p.m.
School	Wednesday	9.30 a.m.
School Nurse attends:-		
	Monday, Wednesday and Thursday	9.30 a.m.
	Tuesday and Friday	2 p.m.
Eye	Friday (By appointment)	10. 0 a.m.
Infant Welfare	Thursday	2 p.m.
Ante-Natal	Tuesday	9.30 a.m.
Special (Female) Treatment	Thursday	10.30 a.m.

<u>Clinic.</u>	<u>Day.</u>	<u>Hour.</u>
Orthopaedic	4th Monday of Month (By appointment)	2.30 p.m.
Massage	Monday and Thursday	10. 0 a.m.
U.V.R.	Monday and Thursday	10. 0 a.m.
Dental	Daily.	9.30 a.m.
Rheumatism and Heart	3rd Wednesday of Month (By appointment)	2. 0 p.m.

Additional Clinics are held at the following places:-

Immincham, Parish Mission, Pelham Road.

School	Mondays, fortnightly	2.15 p.m.
Infant Welfare	4th Monday in Month	2.30 p.m.

Laceby, Wesleyan Sunday School.

Infant Welfare	3rd Wednesday in Month	2.30 p.m.
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Waltham, Temperance Hall.

Infant Welfare	2nd Wednesday in Month	2. 0 p.m.
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The following Medical Officers and Nurses of the County Staff carry out work within the District:-

Dr. G. Holroyd.....	Tuberculosis and School Medical Officer.
Dr. K. Wilson.....	Ante-Natal, Eye, Child Welfare and V.D. Clinics.
F.E. Padgett, L.D.S., R.C.S.....	Dental Officer.
Miss E.I. Jenkinson, C.R.N. Cert. C.M.B.....	Health Visitor.
Miss V. Walker, S.R.N.....	Health Visitor.
Miss C. Clarke, S.R.N., Cert.C.M.B.....	Health Visitor.
Miss Gilsonan, Cert. C.M.B.....	Health Visitor.
Miss E. Smith, S.R.N., Cert.C.M.B.....	Health Visitor.
Miss M. Carew-Fisher.....	Dental Nurse.
Mrs. Schute.....	Secretary.

(c) HOSPITALS.

The Rural District is a constituent member of a Joint Board under the North East Lindsey Hospital Scheme, using the Fever Hospital at Osgodby. Special cases may be sent to the Isolation Hospital, Grimsby, by agreement with the County Borough of Grimsby.

A separate Hospital at Osgodby for the reception of cases of Smallpox is similarly administered under a Joint Board on which this Council is represented.



S E C T I O N    "C"

SANITARY CIRCUMSTANCES

OF THE AREA.

(1) WATER SUPPLY.

	( New sunk.....	46
Wells	( Cleansed, repaired.....	12
	( Closed as insufficient or polluted.....	41
Public Supply -	Area supplied - Immingham, Great Coates, Healing, Waltham, Laceby, Bradley, Briggsley and Irby.....	-
	Cisterns, cleansed, repaired, covered etc.....	Nil.
Samples obtained for analysis.....		44
From Wells.....		44
From Public Supply.....		Nil.

(2) DRAINS.

Drains examined, tested, exposed, etc.....	950 yds.
Drains unstopped, repaired, trapped, etc.....	27
Waste pipes, rain water pipes disconnected, repaired, etc.....	36
New soil pipes or ventilating shafts fixed.....	Nil
Existing soil pipes or ventilating shafts repaired....	6
Drains reconstructed.....	4
Drains Inspection Chambers constructed or rebuilt.....	903 yds.

(3) CLOSETS.

No. of houses with water closets in district.....	1500
No. of houses with privy vaults in district.....	20
No. of houses with pail closets in district.....	2000
No. of pail closets substituted for privy vaults.....	6
No. of pail closets repaired.....	63
No. of water closets substituted for dry receptacles,	Nil.
No. of water closets repaired.....	23

(4) CESSPOOLS.

Cesspools constructed.....	14
Cesspools emptied, cleansed, etc.....	12
Cesspools abolished.....	5
Cesspools rendered impervious.....	3

(5) SCAVENGING.

Number of Loads of House Refuse collected in each Parish during the year:-

Barnoleby-le-Beck.....	6 $\frac{1}{2}$
Briggsley.....	10
Great Coates.....	43
Habrough.....	14
Healing.....	70
Humberston.....	93 $\frac{1}{2}$
Immingham.....	169 $\frac{1}{2}$
Laceby.....	81
Stallingborough.....	13 $\frac{1}{2}$
Waltham.....	190 $\frac{1}{2}$
Total for the year	691 $\frac{1}{2}$ Loads.



The following Table shows the cost of scavenging the different Parishes for the year, 1938:-

PARISH	Night Soil Collection.			House Refuse Collection.			Refuse Disposal			TOTAL		
	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
Great Coates		Nil.		47.	8.	4.	9.	5.	7.	56.	13.	11.
Habrough	87.	2.	9.	29.	19.	1.	3.	1.	0.	120.	2.	10.
Healing		Nil.		85.	10.	6.	15.	1.	11.	100.	12.	5.
Humberston		Nil.		126.	0.	9.	21.	14.	2.	147.	14.	11.
Humberston Fitties	9.	5.	5.		Nil.			Nil.		79.	5.	5.
Immingham	87.	2.	9.	133.	2.	9.	36.	18.	0.	257.	3.	6.
Laceby	127.	7.	2.	89.	2.	10.	17.	10.	11.	234.	0.	11.
Waltham	255.	14.	9.	171.	4.	0.	77.	13.	10.	504.	12.	7.
Stallingborough	53.	8.	2.	33.	13.	0.	2.	18.	11.	90.	0.	1.
Barnoldby-le-Beck		Nil.		8.	6.	5.	1.	8.	7.	9.	15.	0.
Brigsley		Nil.		14.	7.	6.	4.	5.	7.	18.	13.	1.
TOTALS	690.	1.	0.	738.	15.	2.	189.	18.	6.	1618.	14.	8.

HOUSE REFUSE.

No. of new bins provided.....120.  
 No. of bins substituted for ashpits..... 56.  
 No. of houses using bins.....app..3610.  
 Is refuse removed by householder or by Public Scavenger?  
 Scavenging in the parishes of Great Coates, Healing, Habrough, Humberston, Laceby, Waltham, Stallingborough and Immingham, is carried out by the Council.  
 At the remaining parishes refuse is removed by householders.  
 How frequently is the refuse removed from each house?  
 Fortnightly.  
 No. of complaints of non-removal..... 12.  
 Method of final disposal.....Burning and Tipping.  
 Are existing arrangements for refuse removal satisfactory?.....Yes.

SANITARY INSPECTION

OF THE

A R E A.

(1) MOVEABLE DWELLINGS, TENTS, VANS, ETC.

No. inspected during the year.....637  
No. of nuisances therefrom abated..... 35

(1a) CAMPING SITES

No. of sites used for camping purposes..... 5  
No. of licensed camping sites..... 4  
Estimated number of campers resident in area  
at one time during season.....400

(2) OFFENSIVE TRADES.

No. of premises in district..... 12  
    (a) Fried Fish Shops..... 7  
    (b) Fish Meal Works..... 3  
    (c) Gut Scraper..... Nil  
    (d) Fish Curers..... 2  
No. of inspections.....249  
Defects remedied..... 14

Offensive Trade Bye-laws are now in force.

(3) CANAL BOATS USED AS DWELLINGHOUSES.

No. Registered under Acts..... Nil.  
No. of inspections..... Nil.  
No. of Contraventions of Regulations..... Nil.  
No. of Contraventions remedied..... Nil.

(4) CLOSET ACCOMMODATION.

Conversions of pail closets to water carriage  
system..... Nil.

ERADICATION OF BED-BUGS.

		Infested.	Disinfested.
(1)	No. of (a) Council Houses.....	Nil.	Nil.
	(b) Other Houses.....	3	3

(2) Methods employed for freeing infested houses from  
bed-bugs - By fumigation and spraying.

(3) Methods employed for ensuring that the belongings of  
tenants are free from vermin before removal to  
Council Houses - Thorough inspection and fumigation  
when necessary.

(4) Work carried out by Local Authority.

(5) Supervision by frequent inspection.

REPORT ON THE ADMINISTRATION OF THE FACTORY AND  
WORKSHOP ACT, 1901, AND THE FACTORIES ACT, 1937.  
(which superseded the Act of 1901 on 1st July, 1938)

Premises. (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers Prosecuted. (4)
Factories with mechanical power	160	8	Nil.
Factories without mechanical power)	20	3	Nil.
Other Premises under the Act (including works of building and engineering construction but not including outworkers' premises)	4	1	Nil.
TOTAL	184	12	Nil.

DEFECTS FOUND.

Particulars. (1)	Number of Defects.			No. of defects in respect of which Pros- ecutions were insti- tuted. (5)
	Found. (2)	Reme- died. (3)	Referr'd to H.M. Inspec- tor.. (4)	
Want of Cleanliness (S.1)	5	5	Nil.	Nil.
Overcrowding (S.2)	Nil.	Nil.	"	"
Unreasonable temperature (S.3)	"	"	"	"
Inadequate ventilation (S.4)	"	"	"	"
Ineffective drainage of floors (S.6)	2	2	"	"
( Insufficient	Nil.	Nil.	"	"
Sanitary ( Unsuitable or				
conveniences ( Defective.	5	5	"	"
(S.7) ( Not separate				
( for sexes	Nil	Nil.	"	"
Other offences	"	"	"	"
TOTAL	12	12	Nil.	Nil.

ACTS, BYE-LAWS AND REGULATIONS IN FORCE IN THE DISTRICT.

ADOPTIVE ACTS.

Infectious Diseases Prevention Act, 1890.  
Public Health Act (Amendment) Act, 1890, Part III.  
Public Health Act (Amendment) Act, 1907, Parts of.  
Private Street Works Act, 1892.  
Public Health Act, 1925, Parts of Part II  
Part III. except Sec.39  
Part IV.  
Slaughter of Animals Act, 1933.

BYE-LAWS.

New Streets and Buildings (Sec.175 P.H.A., 1875 and  
Sec. 23 P.H.A.(A.) A.1890)  
Scavenging and Cleansing (Sec.44 P.H.A., 1875)  
Offensive Trades (Sec.113 P.H.A., 1875)  
Slaughter-houses (Sec.169 P.H.A., 1875).



S E C T I O N "D"

1. INSPECTION OF DWELLINGHOUSES DURING THE YEAR.

- (1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts).....236
- (b) Number of inspections made for the purpose.....278
- (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925..... 87.
- (b) Number of inspections made for the purpose.....112.
- (3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation..... 61.
- (4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation..... 40.

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Numbers of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers.....125.

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

A- Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

- (1) Number of dwellinghouses in respect of which notices were served requiring repairs.....Nil.
- (2) Number of dwellinghouses which were rendered fit after service of formal notices -
  - (a) By Owners.....Nil.
  - (b) By Local Authority in default of Owners....Nil.

B - Proceedings under Public Health Acts.

- (1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied.....Nil.
- (2) Number of dwellinghouses in which defects were remedied after service of formal notices -
  - (a) By Owners.....Nil.
  - (b) By Local Authority in default of Owners.....Nil.

Number of Dwellings demolished as a result of formal procedure under Section 11, Housing Act, 1936 ..... 7.

Number of Dwellings demolished as a result of informal notices preliminary to formal procedure under Section 11, Housing Act, 1936 ..... Nil.

Number of Dwellings closed, but not demolished as a result of undertakings (which have not been cancelled) by Owners under Section 11, not to use the Houses for human habitation .. 2.

C - Proceedings under Sections 11 and 13 of the Housing Act, 1936 -

(1) Number of Dwelling-houses in respect of which demolition orders were made ..... 50.

(2) Number of Dwelling-houses demolished in pursuance of demolition orders ..... 7.

D - Proceedings under Section 12 of the Housing Act, 1936 -

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ..... Nil.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ..... Nil.

HOUSING ACT, 1936, PART IV. OVERCROWDING.

(a) 1. Number of dwellings overcrowded 31st December, 1939 ..... Nil.

2. Number of families dwelling therein ..... Nil.

3. Number of persons dwelling therein ..... Nil.

(b) Number of new cases of overcrowding reported during the year ..... 2.

(c) 1. Number of cases of overcrowding relieved during the year ..... 7.

2. Number of persons concerned in such cases ..... 35.

(d) Cases of recurring overcrowding ..... Nil.

Number of new houses erected during the year ..... 110.

(1) By the Local Authority ..... 48.

(2) By other Local Authorities ..... Nil.

(3) By other bodies and persons ..... 62.

# NUISANCES.

Total No. of Nuisances during the year ..... 124

(i) Abated as result of informal action by  
Sanitary Inspectors ..... 124

(ii) Reported to Council -

Statutory Notice issued ..... Nil.  
Statutory Notice not issued ..... Nil.

<u>DETAILS OF NUISANCES ABATED.</u>	After Informal Intimation.	After Statutory Notice
Overcrowding .....	2	Nil
Smoke .....	4	Nil
Accumulation of refuse .....	32	Nil
Foul ditches, ponds and stagnant water ...	47	Nil
Foul pigs and other animals (chickens, Pigeons, rabbits and ducks) .....	20	Nil
Dampness .....	4	Nil
Yards repaved or repaired .....	12	Nil
Other nuisances .....	3	Nil



# SECTION "E".

## INSPECTION AND SUPERVISION OF FOOD.

### (a) MILK SUPPLY.

#### Cowstables.

Number on Register .....	99
Number of Inspections .....	368
Contravention of Regulations .....	27
Contraventions Remedied .....	27
Number of Milch Cows in the District.....	Approximately 1500
Veterinary Inspection by County Council	Quarterly

#### Dairies and Milk Shops.

Number on Register .....	43
Number of Inspections .....	112
Contravention of Regulations .....	9
Contraventions Remedied .....	9

No instance of disease attributed to milk during the year.  
The Sale of Food and Drugs Act, and Milk and Cream Regulations are administered by the County Council.

### MILK (Special Designations) ORDER, 1936/1938.

Total Number of Producers on Register .....	96
Total Number of Premises on Register .....	99
Number of Accredited Producers on Register .....	27
Number of Accredited Premises on Register .....	30
Number of T.T. Producers on Register .....	1
Number of T.T. Premises on Register .....	3

127 Samples of Accredited Milks were taken by the Officers of the Lindsey County Council and submitted to the Methylene Blue and B. Coli Test at their Laboratory. Out of these, 37 proved to be unsatisfactory. Special visits were made in these cases when subsequent samples proved to be in order.

No samples of milk were submitted for Biological Tests during the year.

### (b) MEAT AND OTHER FOODS.

#### Slaughterhouses.

Number of Slaughterhouses on Register, January, 1939 ..	9
Number of Slaughterhouses on Register, December, 1939 .	9
Number of Inspections .....	432

#### Number of Animals Inspected at Slaughterhouses.

<u>Beasts</u>	<u>Sheep</u>	<u>Pigs</u>	<u>Calves</u>	<u>Horses</u>
258	590	205	2	54

#### Frequency of Inspections -

All slaughter days and on notification:

Contravention of Bye-laws .....	5
Defects Remedied .....	5
Breaches of Public Health (Meat) Regulations, 1924	Nil
Inspections of Butchers' Shops and Vans: Shops ..	61
Vans ..	47

## Bakehouses.

Number in district .....	8
Number of underground Bakehouses .....	Nil
Number of inspections .....	73
Contraventions of Factory Acts .....	4
Defects remedied .....	4

All Bakehouses are linewashed, etc., twice a year.  
These are, generally speaking, very satisfactory.

## UNSOUND FOOD (Surrendered and Destroyed).

1 horse carcase and all organs .....	Casualty.
1 horse carcase and all organs .....	Extensive bruising.
1 hind quarter beef .....	Localised Tuberculosis.
1 beast liver .....	Cirrhosis.
1 beast lungs .....	Tuberculosis.
1 beast liver .....	Distomatosis.
1 beast head and tongue .....	Tuberculosis.
1 beast carcase and all organs .....	Tuberculosis.
1 beast liver .....	Abscesses (Multiple).
1 sheep carcass .....	Casualty (Extensive bruising).

## CARCASSES INSPECTED AND CONDEMNED.

	Cattle excluding Cows.	Calves Cows	Sheep and Lambs	Horses Pigs for Export.
Number killed (if known) ...	250	25	2	608 205 54
Number inspected .....	233	25	2	590 205 54
<u>All Diseases except Tuberculosis -</u>				
Whole carcases condemned ...	Nil	Nil	Nil	Nil Nil 2
Carcases of which some part or organ was condemned .....	2	Nil	Nil	Nil Nil Nil
Percentage of the number inspected affected with disease other than Tuberculosis .....	8.6	Nil	Nil	1.7 Nil Nil
<u>Tuberculosis Only.</u>				
Whole carcase condemned ....	Nil	1	Nil	Nil Nil Nil
Carcases of which some part or organ was condemned .....	Nil	3	Nil	Nil Nil Nil
Percentage of the number inspected affected with Tuberculosis .....	Nil	1.6	Nil	Nil Nil Nil

## ADULTERATION.

(c) No action has been taken under the Food and Drugs  
(Adulteration) Act, 1928.

(d) Chemical Examination of Food.

Samples when required for examination are sent to the  
Public Analyst, City of Hull.

Bacteriological Examination of Food.

Examinations are made at the Lindsey County Council  
Laboratories, Lincoln.

(e) Nutrition. Advice is given by the Lindsey County Council.

(f) Shell-Fish. No shell-fish beds exist in this District.

# SECTION "F".

## PREVALENCE AND CONTROL OVER INFECTIOUS DISEASES.

### Isolation Hospital Accomodation.

The following cases of infectious disease were admitted to Osgodby Isolation Hospital: Thirty-nine cases of Diphtheria and six cases of Scarlet Fever.

The following cases of infectious disease were admitted to Scartho Isolation Hospital: Four cases of Scarlet Fever, one case of Puerperal Pyrexia, and one case of Whooping Cough.

On April 1st, 1936, the North East Lindsey Hospital Scheme became operative in regard to admission to Osgodby Isolation Hospital.

### Disinfection and Disinfestation.

Rooms disinfected .....	72
(a) Infectious disease except Tuberculosis .....	68
(b) Tuberculosis .....	4
Rooms stripped and cleansed .....	21
Articles disinfected or destroyed .....	Lots 185
(a) Infectious disease except Tuberculosis .....	181
(b) Tuberculosis .....	4

Table shewing the number of Infectious Diseases notified, in each parish.

Parish.	Scarlet Fever.	Diphther- ia.	Pneumonia.	Erysipelas	Gphth. Neonatal.	Chicken Pox.	Whooping Cough.	Puerperal Pyrexia.	Totals.
Aylesby .....	1	8			1				10
Beelsby .....	1								1
Bradley .....	1	1							2
Brigsloy .....						1	2		3
Great Coates .....	2								2
Habrough .....	2					1			3
Hawerby-cum-Beesby.		2							2
Healing .....								1	1
Humberston .....	2	1	1			3		1	8
Immingham .....	2	4	4						10
Irby-on-Humber .....	2	2							4
Laceby .....	1	20							21
Waltham .....	1	1		1		9	11		23
Wold Newton .....		5							5
TOTALS	15	44	5	1	1	14	13	2	95





TUBERCULOSIS.

AGE PERIOD.	NEW CASES				DEATHS			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M	F	M	F	M	F	M	F
Under 1 year .....								
1 to 5 years .....				1				
5 to 15 years .....		1	1					
15 to 25 years .....		1		1				
25 to 35 years .....	1	1				2		
35 to 45 years .....						1		
45 to 55 years .....					2			
55 to 65 years .....								
65 years and over ...								
TOTALS.	1	3	1	2	2	3	-	-

TUBERCULOSIS DEATHS (according to occupations).

<u>Females.</u>	Respiratory.	Non-Respiratory.
Houswives .....	3	-
<u>Males.</u>		
Transport Worker .....	1	-
Railway Clerk .....	1	-

OPHTHALMIA NEONATORUM.

CASES TREATED.			Vision Un- impaired	Vision Impaired	Total Blind- ness	Deaths
Notified	At Home	In Hospital				
1	-	1	1	-	-	-

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

It has not been found necessary to take any action under these regulations, no notification of any one employed in the milk trade having come under notice.

PUBLIC HEALTH ACT, 1936 (Section 139).

No cases have been dealt with in this district under this section.

CANCER DEATHS.

Age Groups	1 - 50	50 - 60	60 - 70	70 - 80	over 80	Total
Male	-	1	4	2	-	7
Female	4	3	3	3	-	13
Totals	4	4	7	5	-	20



ANNUAL REPORT OF THE PORT MEDICAL OFFICER OF HEALTH FOR 1939.

Shipping Entering the Port During the Year 1939.

TABLE A.

Number Ships Inspected.		Number reported to be Defective.	Number of Vessels on which Defects were remedied.	Number of Vessels reported as having or having had during the voyage infectious diseases aboard.
By the Medical Officer of Health.	By the Sanitary Inspector.			
15	768	149	144	9 (Foreign)
Nil	660	101	101	Nil (Coastwise)
<u>Total:</u>				
15	1428	250	245	9

111. - WATER SUPPLY.

(1) Source of supply for

- (a) the port ... Deep bore well and gravity pressure to mains.
- (b) shipping ... Deep bore well and gravity pressure to mains and thence by stand-pipe and leather hose to ships' tanks.

(2) Hydrants and hoses/pipes.

What precautions are taken against contamination?  
Supervision by Port Sanitary Inspector.  
A sufficient quantity of water is allowed to run to waste before connected to ships' tanks to ensure against contamination.

(3) Number of water boats and Their Sanitary Condition.

Not used as standard supply, but in case of emergency, water tanks aboard tugs (12 tons capacity) are used. These are cleansed and cement washed regularly every three months.

The water supply from the mains is regularly submitted for analysis.

IV. PORT SANITARY REGULATIONS, 1933.

(1) Arrangements for Dealing with Declarations of Health:-

The forms of Declaration of Health are delivered when the ship is boarded by the Customs Officers, who request the form to be completed. They are then returned to the Port Sanitary Authority by the Customs Officers.

(2) Boarding of Vessels on Arrival:-

All vessels on arrival are boarded by the Customs Officers who report any sickness immediately to the Authority.

(3) Particulars of Standing Exemptions from the Provisions of Article 14:-

Nil.

(4) Experience of Working of Article 16:-

Satisfactory.

(5) What, if Any, Arrangements have been Made for:-

(a) Premises and waiting rooms for medical examination:-

Accommodation is available for medical examination in the Dock Office building.

(b) Cleansing and disinfection of ships, persons, clothing and other articles:-

By fumigation or spraying of living quarters as found necessary. Clothing, bedding, etc., is dealt with by the steam disinfector on the Dock premises.

(c) Premises for the temporary accommodation of persons for whom such accommodation is required for the purposes of the Regulations:-

None.

(d) Hospital accommodation available for Plague, Cholera, Yellow Fever, Smallpox and other infectious diseases:-

Isolation Hospital, Port of Immingham.

(e) Ambulance transport:-

Ambulance kept at the Hospital.

(f) Supervision of contacts:-

Notification to Medical Officers of Health for supervision of any contacts.

The above Regulations are working satisfactorily.

(6) Arrangements for the Bacteriological and Pathological Examination of Rats for Plague:-

Examinations are now performed at the Cleethorpes Laboratory.

(7) Arrangements for other Bacteriological or Pathological Examinations:-

Clinical Research Association, London.

(8) Arrangements for the Diagnosis and Treatment of Venereal Disease among sailors under International Arrangements:-

By arrangement with the County Borough of Grimsby.

(9) Arrangements for the Internment of Dead:-

By ambulance from the Immingham Isolation Hospital.

(10) Other Matters, if Any, Requiring or Receiving Attention:-

Nil.

The above Regulations are working satisfactorily.

TABLE C.

CASES OF INFECTIOUS DISEASES LANDED FROM VESSELS.

Disease.	Number of Cases during year.		Number of Vessels Concerned.
	Passengers.	Crew.	
German Measles .....	1	Nil.	1
Pneumonia .....	1	1	2

TABLE D.

CASES OF INFECTIOUS DISEASE OCCURRING ON VESSELS DURING THE VOYAGE BUT DISPOSED OF PRIOR TO ARRIVAL:-

Disease.	Number of Cases during year.		Number of Vessels Concerned.
	Passengers.	Crew.	
None .....	-	-	-

V. MEASURES AGAINST RODENTS.

(1) Steps taken for detection of rodent plague:-

(a) In ships in the port-

The Port Sanitary Inspector is Rat Searcher.

(b) On quays, wharves, warehouses, etc., in the vicinity of the port:-

A Rat Searcher is employed by the Dock Company and Private Companies.

(2) Measures taken to prevent the passage of rats between ships and the shore:-

Rat Guards, rat-proof gangway doors and tarred parcelling of ropes.

(3) Methods of deratisation of:-

(a) Ships - Fumigation with sulphur dioxide or hydrogen



cyanide according to circumstances, and  
elimination of rat harbourage.

- (b) Premises in the vicinity of docks and quays.  
The employment of rat catchers, trapping,  
poisoning and elimination of rat harbourage.

- (4) Measures taken for the detection of rat prevalence in  
ships and on the shore:-

Ships examined by the Port Sanitary Inspector, who is  
Rat Searcher.

On shore, dock premises are examined periodically by a  
Rat Searcher employed by the Dock Company.

- (5) Rat-Proofing:-

- (a) To what extent are docks, wharves, warehouses, etc.,  
rat proof?  
Special attention is paid to the removal of all  
material likely to provide harbourage and the warehouses  
are built of concrete and metal and specifically  
designed to be rat proof.
- (b) Action taken to extend rat-proofing:-  
(i) In ships ... Advice given by the Port Sanitary  
Inspector, where necessary.  
(ii) On shore .. Existing structures are rat proof,  
and advice is given whenever  
required for the making of new  
structures rat proof.

RATS DESTROYED DURING 1939.

TABLE E.  
(1) In Vessels.

Destroyed.	Examined.	Infected with Plague.
154	9	Nil.

TABLE F.  
(2) On Docks, Quays, Wharves, and Warehouses.

Destroyed.	Examined.	Infected with Plague.
19	6	Nil.

TABLE H.

DERATISATION CERTIFICATES AND DERATISATION EXEMPTION CERTIFICATES  
issued during the year.

No. of Ships.	No. of Deratisation Certificates issued.				Total.	No. of Deratisation exemption Certificates issued.	Total Certificates issued.
	After fumigation with						
	H.C.N. Sulphur	H.C.N. and Sulphur	After Trapping, Poisoning, etc.,				
70	1	5	Nil	Nil	6	64	70

VI. HYGIENE OF CREWS' SPACES.

TABLE J.  
 Classification of Nuisances.

Nationality of Vessel.	Defects of original construction.	Structural defects through wear and tear.	Dirt, vermin and other conditions prejudicial to health.
British	Nil	13	38
Other Nations	Nil	64	183

VII. FOOD INSPECTION.

(1) Action taken under the Public Health (Imported Food) Regulations, 1925, the Public Health (Imported Food) Amendment Regulations, 1933, the Public Health (Imported Milk) Regulations, 1926, and the Public Health (Preservatives, etc. in Food) Regulations, 1925 to 1927:-

None.

(2) SHELL-FISH. Information respecting any shell-fish beds or layings within the jurisdiction of the P.S.A. stating whether they are in the opinion of the Medical Officer of Health, liable to pollution. Report of any action taken under the Public Health (Cleansing of Shell-Fish) Act, 1932, or the Public Health (Shell-Fish) Regulations, 1934:-

None.

(3) Number of Samples of Food examined by:-

(a) Bacteriologist.

Nature of Sample.	Result of Examination.
None.	

(b) Analyst.

Nature of Sample.	Result of Examination.
None.	

